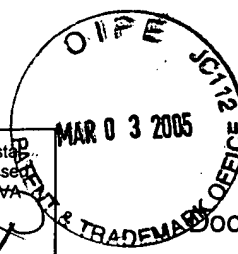


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Dated: March 3, 2005

Signature: 

(Lakeisha Bryant)



Socket No.: 56,682 (45672)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Eiji Sato, et al.

Application No.: 10/039,309 – Conf. No.: 2127 Art Unit: 2826

Filed: November 7, 2001

Examiner: J. P. Mondt

For: LIQUID CRYSTAL DISPLAY DEVICE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the United States Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

Pursuant to 37 CFR 1.97(e), I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

A copy of each reference on the PTO/SB/08 is attached. Also attached is the Office Action from the Japan Patent Office, including a translation thereof.

An English abstract is provided for non-English references BC-BG and a partial English translation is provided for non-English references CA-CB.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 56,682 (45672). A duplicate copy of this paper is enclosed.

Dated: March 3, 2005

Respectfully submitted,

By 

George W. Hartnell, III

Registration No. 42,639

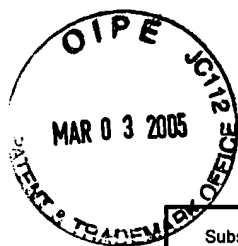
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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/039,309-Conf. #2127	
				Filing Date	November 7, 2001	
				First Named Inventor	Eiji Sato, et al.	
				Art Unit	2826	
				Examiner Name	J. P. Mondt	
Attorney Docket Number	56,682 (45672)					
Sheet	1	of	1			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BC	JP-10-333121	12-18-1998	KYOCERA CORP.		*
	BD	JP-11-242213	09-07-1999	KYOCERA CORP.		*
	BE	JP-63-206724	08-26-1988	FUJITSU LTD.		*
	BF	JP-08-248448	09-27-1996	SHARP CORP.		*
	BG	JP-56-138721	10-29-1981	NEC CORP.		*

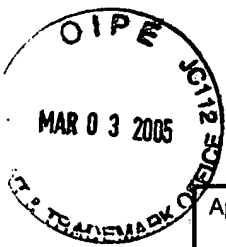
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. *Abstract only.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	142nd Committee of Japan Society for the Promotion Science, Nikkan-Kogyo Shimbun, Ltd., "Liquid Crystal Device Handbook," Second Impression of the First Edition, pp. 353-355, October 30, 1990 (including partial English translation).	
	CB	Kohji Okano and Shunsuke Kobayashi, Baifukan Co., Ltd., "Liquid Crystal (Application Edition)," Sixth Impression of the First Edition, November 30, 1990, pp. 36-40 (including partial English translation).	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Application No. (if known): 10/039,309

Attorney Docket No.: 56,682 (45672)

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Form PTO/SB/08 (1 page);
Copy of IDS Citations (7 References); and
Copy of Notice of Reasons for Rejection from Japan Patent Office (3 pages), including English translation (5 pages) (totaling 8 pages).